

Mid-Pacific Region

Joint Operations Center, Sacramento

Central Valley Project and State Water Project Operations

Reclamation's Central Valley Operations (CVO) Office is located in the Joint Operations Center (JOC) in Sacramento California. The JOC is home to both the Federal operation of the Central Valley Project (CVP) and the State of California, Department of Water Resources (DWR) operation of the State Water Project (SWP).

A Coordinated Operations Agreement between the United States and the State defines the project facilities and their operations. It sets forth procedures for coordination of operations; identifies formulas for sharing joint responsibilities for meeting Delta standards and other legal uses of water; identifies how unstored flow will be shared; sets up a framework for exchange of water and services between the SWP and CVP; and, it provides for periodic review every 5 years.

The CVP and SWP use the Sacramento River and the Delta as common conveyance facilities. Reservoir releases and Delta exports must be coordinated to ensure that each project achieves its share of benefit from shared water supplies and bears its share of joint obligations to protect beneficial uses.

The CVO Office manages the Federal portion of this joint responsibility in close coordination with DWR's SWP management. CVO's Water Operations Division provides reservoir and water release management, flood operations, and operations forecasting and coordination with partner agencies. CVO's Power Operations Division provides power generation management and facility Operations and Maintenance reviews, and coordination of data exchanged with the Department of Energy's Western Area Power Administration. The Supervisory Control and Data Acquisition Engineering and Operations Support Division provides automated control system engineering, Information Technology system and network support, and system data acquisition and reporting.

California-Nevada River Forecast Center

The California-Nevada River Forecast Center (CNRFC) at the JOC is a field office of the National Weather Service (NWS). NWS is an agency of the National Oceanic and Atmospheric Administration (NOAA) under the United States Department of Commerce. The CNRFC supports the mission of the NWS Hydrologic Services Program by:

- Providing river and flood forecasts and warnings for the protection of lives and property.
- Providing basic hydrologic forecast information for the nation's environmental and economic well-being.

The location of the CNRFC at the JOC, and the joint tenancy of key agencies allows for close coordination with, and analysis of real-time data from, Reclamation's CVO Office, the State of California's Division of Flood Management, and DWR during critical flood seasons in the Northern and Central California region.



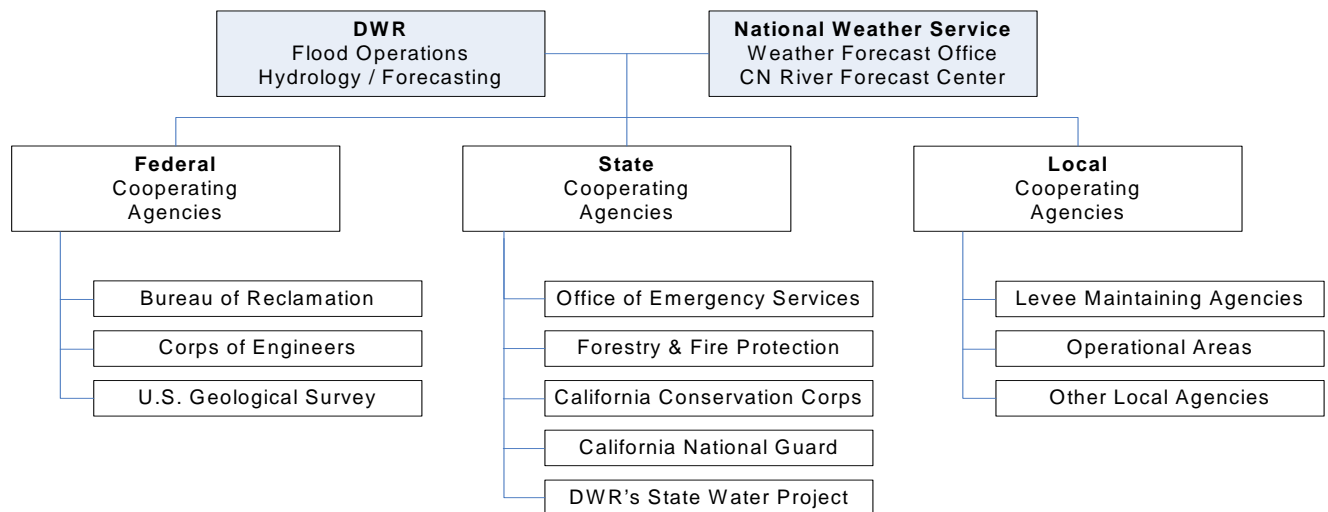
State-Federal Flood Operations Center

The mission of the State's Division of Flood Management is to prevent loss of life and reduce property damage caused by floods and to assist in recovery efforts following any natural disaster.

The State-Federal Flood Operations Center (FOC) located at the JOC in Sacramento is the focal point for gathering, analysis, and dissemination of flood and water-related information. During emergencies the FOC provides a facility from which DWR can centrally coordinate emergency response.

Coordination and cooperation between collocated JOC tenant agencies, as well as local State and Federal agencies, and local media allows for Flood Alerts and Mobilizations independent from local, State, or Federal emergency declarations. The inclusion of local media assures timely dissemination of information to the public. The JOC provides a truly joint location for gathering and analyzing real-time data, coordinating joint response between agencies, and providing responsible communication to the public. The California Data Exchange Center operates a data exchange program with State, Federal, and other public agencies. This data exchange program involves the automated transfer and receipt of data and information via network connections.

Data is exchanged with National Weather Service, the U.S. Army Corps of Engineers, U.S. Geological Survey, and Reclamation's Central Valley Operations Office, who provide Federal data and manpower to support Flood Operations. The State's Division of Flood Management, DWR's State Water Project, Forestry and Fire Protection, Conservation Corps, National Guard, and the Governor's Office of Emergency Services bring State of California data and resources to support Flood Operations. Local agencies throughout the state also receive or provide critical flood control data and information essential for protecting the lives of Californians.



For More Information

MP Region Public Affairs, 916-978-5100, www.usbr.gov/mp

6/2011